

Converting Colors

Hex(7C1452)

Have a look what the booklet for
Hex(7C1452) contains.

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Color

Hex(7C1452)

Conversions

Conversions Part 1

Format	Color
Hex	7C1452
RGB	124, 20, 82
RGB Percent	49%, 8%, 32%
CMY	0.5137, 0.9216, 0.6784
CMYK	0.00, 0.84, 0.34, 0.51
HSL	324°, 72%, 28%
HSV	324°, 84%, 49%
XYZ	10.0853, 5.3946, 8.4923
YIQ	58.1640, 42.0820, 41.3300

Conversions

Conversions Part 2

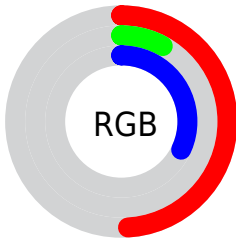
Format	Color
R_{YB}	124, 20, 82
Decimal	8131666
CIE _{Lab}	27.83, 47.79, -9.88
CIE _{LCh}	28, 48.798, 348.317
Yxy	5.3946, 0.4207, 0.2250
Android (android.graphics.Color)	4286321746 (0xFF7C1452)
YUV	58.1640, 11.7511, 57.7382
Hunter-Lab	23.2263, 36.8624, -5.4201

Details

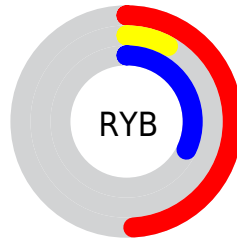
The Hex color **7C1452** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **147C3E**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **B44D83**, and **460025** is the 20% darker color. If you saturate the color by 10%, you get **7C084D**, and if you desaturate by 10%, it is **7C2057**.

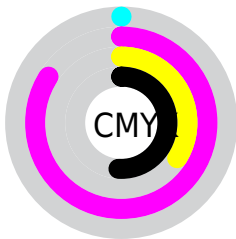
Distribution



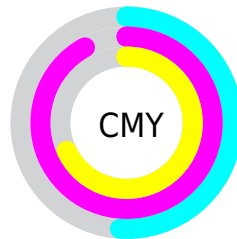
- Red (49%)
- Green (8%)
- Blue (32%)



- Red (49%)
- Yellow (8%)
- Blue (32%)



- Cyan (0%)
- Magenta (84%)
- Yellow (34%)
- Black (51%)



- Cyan (51%)
- Magenta (92%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C1452 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 7C1452 by changing the saturation by 10% instead.

 7C1452

 7C1452

FFFFFF

 61003B

 B44D83

 460025

 D1679D

 2F0010

 EE82B8

 000000

 FF9ED4

 FFB9F0

 FFD6FF

 FFF3FF

 7C1452

 7C1452

■ 7C084D

■ 7C2057

■ 7C004A

■ 7C2D5C

■ 7C3961

■ 7C4666

■ 7C526B

■ 7C5E70

■ 7C6B75

■ 7C777A

■ 7C847F

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



5F2B74



7C1452



82132D

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7C1452



3C4700



005079

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7C1452



147C3E

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



005258



7C1452



004E07

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7C1452



5D3B00



005131



004B8C

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7C1452



7B2115



005131



005170

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7C1452



A17890



3E147C



523948



D1D1D1



525252

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7C1452



A10060



7C141E



3D373B



7D004A



FC0096

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



7C1452



A10060



147C72



3D373B



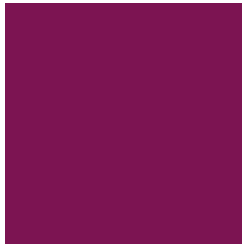
7D004A



FC0096

Previews

White Background



This preview shows how the Hex color 7C1452 looks on a white background.

Color Contrast Check

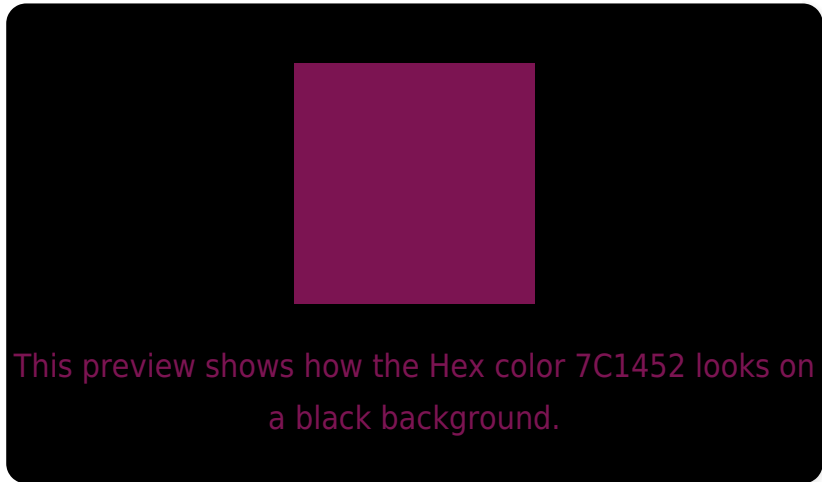
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

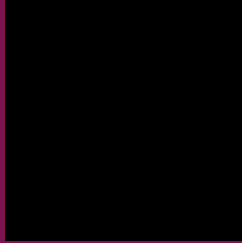
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7C1452 Background



This preview shows how black text looks on a background with the Hex color 7C1452.



This preview shows how white text looks on a background with the Hex color 7C1452.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
7C1452

Protanopia
304271

Deuteranopia
46424D

Trichromacy



Original Color
7C1452

Protanomaly
4C3166

Deuteranomaly
5A314F

Tritanomaly
7A1E36

Monochromacy



Original Color
7C1452

Achromatopsia
3A3A3A

Achromatomaly
522C43

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C1452 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #7C1452 looks like.

```
.text, #text, p{  
    color:#7C1452  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #7C1452 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C1452
}
```

Border

The CSS property to change the border of an element to Hex 7C1452 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C1452 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#7C1452 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #7C1452 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C1452; -webkit-box-shadow:4px 4px  
4px 4px #7C1452; box-shadow:4px 4px 4px  
4px #7C1452 }
```

Background

The CSS property to change the background color of an element to Hex 7C1452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C1452 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#7C1452 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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